റാവുസാഹിബ്ബ് മിസ്റ്റർ സി. മത്തായി.—സംഘത്തെ. അതിന്ന സെക്രട്ടെരി പ്രസിഡെണ്ട ഒക്കെയുണ്ട്.

മിസ്റ്റർ എ. കെ. കുഞ്ഞുമൊയ്തീൻ.—അനുവദിച്ച സംഖ്യക്ക മുഴുവനും കോഴികളെ വാങ്ങിയൊ?

റാവുസാഹിബ്ബ് മിസ്റ്റർ സി. മത്തായി.—ഉവ്വ്. സംഖ്യക്ക മുഴുവനും കോഴികളെ മേടിച്ചിട്ടുണ്ട്.

Road construction.

295. Mr. P. Krishna Menon.—Will the Government be pleased to state:—

(a) whether any data are collected and verified before resolving upon the construction of a new road; if so, what are they; were any such data collected before opening that the extension of the road from Kunamuchi to the British frontier is not so important as to necessitate the construction of a road but a foot-path alone is necessary;

(b) is it not an accepted principle of road construction that a curve in the road where possible should not be less than that of an angle of 90 degrees ; if so, is there any special reason for aligning the road newly constructed leading to the Keecheri bridge with the angle of even less than 45 degrees?

Mr. V. K. Aravindaksha Menon.—(a) Yes; the nature and extent of traffic to be served, the importance of localities to be opened up and other relevant matters are taken into consideration. Yes.

(b) The curve in the alignment at the western approach of Keecheri bridge is more than 90 degrees.

Mr. P. Krishna Menon.—May I wait till the Hon'ble Member for Engineering turns up ? I have a few supplementary questions.

President.—Are they questions relating to detail or policy, and do you want any date ?

Mr. P. Krishna Menon.—In this connection it is not policy. The policy part has been answered.

President.—It is a matter of detail ?

Mr. P. Krishna Menon.—Yes. The answer given to part (a) is 'Yes; the nature and extent of traffic to be served, the importance of localities to be opened up and other relevant matters are taken into consideration.' With regard to that, what were the data collected in this particular connection ?
That is the first question for which I want an answer.

President.—Which is the particular road you are referring to ?

Mr. P. Krishna Menon.—The word 'opening' in my question (a) is a misprint for 'opining'. It is put here as 'opening'.

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The road referred to here is the road from Koonamuchi to the British frontier.

President.—Now, I think, the Panchayat is in charge of the road from Koonamuchi to the British frontier.

Now that the Chief Engineer is here, he may be able to give you the answer.

Mr. V. K. Aravindaksha Menon.—Is it question No. 293 or question No. 295 ?

President.—You may take up question No. 293.

With regard to question No. 293, you have recommended for the construction of a bridge across the Vaduthala-Chittur ferry, and did you get any orders from the Government on this subject ?

Mr. V. K. Aravindaksha Menon.—No. I recommended the construction, and no orders have been passed. It is only very recently that I reported the matter to Government.

President.—I have seen it recently ; and I remember to have passed some orders. I do not know what it is. I think I ordered that it may be taken up in 1105.

Now, we shall come to question No. 295.

Mr. P. Krishna Menon.—The supplementary question is what were the data collected with reference to the answer to (a), 'yes, the nature and extent of traffic to be served,' etc.

If I am permitted, I shall state certain facts which will refresh the memory of the Hon'ble Member. A petition from the villagers of the localities was presented to the Diwan. It was sent for investigation and report to the Chief Engineer. He, after investigation, I presume, submitted a report saying that a road proper is not necessary but a foot-path alone is necessary.

President.—Your point is, if this road is continued to the British frontier, the facility is that we can go to Guruvayur very easily. But then we have a proposal to construct a road *via* Mullurkkayal and Kadanthodu. If that bridge is constructed, then we shall get to Guruvayur equally well. We do not want two roads.

Mr. V. K. Aravindaksha Menon.—Suppose I read the report which I submitted to Government subsequently?

Mr. P. Krishna Menon.—That will not answer the question here. I know what is written there. The question here is what were the data collected. Is it to show the data collected and whether they are collected in these two instances; and if so, what are they?

Mr. V. K. Aravindaksha Menon.—That is what I am going to read.

"In returning herewith the petition received with your endorsement on P. No. 117/1102, dated 9th April 1927, I have the honour to forward here-

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with a sketch of the locality and to state that at present there is a foot-path leading to Guruvayur from Koonamuchi (1/4 of the Mattam road). The length of the foot-path to the State boundary is about 2 miles of which a mile and two furlongs runs through wet lands while the remaining portion is along *parambas*. The available poramboke is not sufficiently wide for converting the foot-path into a proper road. For the construction of a pucca road, therefore, valuable lands will have to be acquired. The two canals marked X and Y will have to be bridged and minor drainage culverts constructed. The total cost of the works including land acquisition charges will be about Rs. 25,000."

Mr. P. Krishna Menon.—Is it Rs. 25,000 or Rs. 30,000?

Mr. V. K. Aravindaksha Menon.—It is Rs. 25,000.

"No doubt this is an easy route to Guruvayur from Kaicheri, Choondan and adjacent places. I do not, however, recommend the road for the following reasons:

(1) There is a British road in continuation, and unless the District Board improves that road, there is little use of the Cochin Government spending money over it.

(2) The road itself is very unimportant. A foot-path with foot-bridges is all that is needed for the locality, and this can be attended to by the Panchayat Department at a small cost.

What is more important is to open a road connecting Trichur and Guruvayur *via* Kadanthode. The completion of the Mullurkayal Embankment and bridge brings this proposal within easy accomplishment. All that has to be done is to take up the construction of a 100 ft. span bridge over the Kadanthodu river at the end of the Kadanthodu road. If the Malabar District Board will agree to contribute to this bridge, the work may be sanctioned in the 1104 budget."

This was writen in 1927.

Mr. P. Krishna Menon.—As I anticipated, the reading will not supply the answer which I want in this particular instance. The question was: are data collected, and if so, what are the data collected in this connection?

Mr. V. K. Aravindaksha Menon.—It is, as I have said, there is no necessity to take up this road unless the British Government also do their portion of the road which goes to Guruvayur. Unless the District Board do this portion of the road, there is no use of our spending the money on this portion.

Mr. P. Krishna Menon.—Yes.

Mr. V. K. Aravindaksha Menon.—Having conceded that point, there is no further use of taking up the question of road construction there.

Mr. P. Krishna Menon.—Any steps taken to ascertain the views of the District Board or the Taluk Board?

Mr. V. K. Aravindaksha Menon.—No.

Mr. P. Krishna Menon.—For the information of the House, I may state that they are ready at any moment to take up that work, if, as a matter of fact, this Government is going to take up this side of the road.

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Mr. V. K. Aravindaksha Menon.—It is very encouraging to know that they would take up their portion. Then there is better chance of our taking up our portion also.

President.—What do you call the British road? Is it Chitanjur road? Is it beyond the British frontier?

Mr. P. Krishna Menon.—There is no road there. There is no bridged road there. It is British territory.

President.—I think there is some road there.

Mr. V. K. Aravindaksha Menon.—Only a foot-path.

President.—How many miles of road do they want?

Mr. P. Krishna Menon.—About 10 or 12 furlongs from our boundary to the British frontier where the road comes.

President.—How many miles do we want?

Mr. P. Krishna Menon.—A mile and two furlongs.

Mr. V. K. Aravindaksha Menon.—Two miles.

Mr. P. Krishna Menon.—Out of that 6 furlongs have already been constructed.

President.—Can you induce them to write to this Government that they are prepared to do their part of the road provided the Cochin Government will take up their part of the road? Will you do it?

Mr. P. Krishna Menon.—No doubt I am very thankful for the question. Is it not the duty of the Government to write to them?

President.—In one or two instances we have written to them and they have not co-operated.

Mr. P. Krishna Menon.—Not about this?

President.—No. In one or two other cases.

Mr. P. Krishna Menon.—Similarly some communications sent to the Travancore Government too have not been returned.

President.—Let them move us first at least in one instance.

Mr. P. Krishna Menon.—Well, if that is the position taken up, it will create a dead-lock.

Now, as to the other road, in what stage is it now?

President.—The other is under consideration. I think we have addressed them.

Mr. V. K. Aravindaksha Menon.—Yes.

Mr. P. Krishna Menon.—I do not think this legitimately comes under the supplementary question rule. Even then, for the information of the House, that road, I may say, even if constructed, will serve only the people living up to the diversion. Well, I think that the diversion is three or four miles from Trichur, at the 3rd or 4th mile-stone near the Velnagan

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Kunnu, whereas in the case of this road the turning is at the 11th mile-stone and the people living between the 4th and 11th mile-stones will be benefited by that road.

Mr. V. K. Aravindaksha Menon.—So that we are to address the District Board in this matter. Is that what the Member is driving at?

Mr. P. Krishna Menon.—The net result is, no doubt, that. Personally speaking, both the District Board and the Taluk Board assured me, the District Board directly and the Taluk Board President, indirectly that they will do their part of the work, if there is an indication on the part of the Cochin Government to construct their portion of the road.

President.—You mean a friendly gesture?

Mr. P. Krishna Menon.—They also told me that, if they were to construct the road, it would serve no useful purpose. But they assured me that, if the Cochin Government is going to do their work, or if there is an indication to do it, they will do their work.

With regard to that, that there have been no data to decide the comparative importance, the Hon'ble Member says that it is not so important. But there has been no collection of data to show that, of course.

Mr. V. K. Aravindaksha Menon.—There is no use of collecting data.

Mr. P. Krishna Menon.—So the whole idea itself was rejected. And then it is also said in the answer 'the importance of localities to be opened up and other relevant matters are taken into consideration'. Would not the opening up of the locality create the importance? Therefore, the existing importance is not the point to be taken up.

Mr. T. A. Ramachandra Ayyar.—As regards question No. 292, I want some more information.

What has this Enamakkal bund to do with the flood of the Karuvannur river? How can the water on the southern side of the Karuvannur river find its way into the Enamakkal Lake?

Mr. V.K. Aravindaksha Menon.—Which is the locality?

Mr. T. A. Ramachandra Ayyar.—Muriyad and other places. Except through the Pazhuvam and Chirakkal *Thodu* how can water find its way into the Enamakkal Lake?

Mr. V. K. Aravindaksha Menon.—Through the Chirakkal *Thodu* and the Pazhuvam *Thodu*.

Mr. T. A. Ramachandra Ayyar.—Is there not a bund on the other side of the Chirakkal *Thodu*?

Mr. V. K. Aravindaksha Menon.—No.

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President.—In the Muriyad Lake there is a large quantity of water collected. How will that water go and empty itself into the Enamakkal Lake?

Mr. V. K. Aravindaksha Menon.—From the Muriyad Lake water gets into the Karuvannur river and then flows out and goes through the Chirakkal *Thodu* and Pazhuvam *Thodu* into the Enamakkal Lake.

Mr. T. A. Ramachandra Ayyar.—So only through the Chirakkal *Thodu*, ...

Mr. V. K. Aravindaksha Menon.—Also through the Pazhuvam *Thodu*.

Mr. T. A. Ramachandra Ayyar.—Is it not lower down? Pazhuvam *Thodu* is in Karanchira.

Mr. V. K. Aravindaksha Menon.—Yes. But there is the Chirakkal *Thodu*.

Mr. T. A. Ramachandra Ayyar.—My question is how can the water on the southern side of the Karuvannur river find a way to the Enamakkal Lake?

Mr. V. K. Aravindaksha Menon.—'Southern side of the Karuvannur river' is a very big term. If you can define the locality, I can say. Do you refer to Kattur side, that is, Karanchira? It is also on the southern side.

Mr. T. A. Ramachandra Ayyar.—Thottippal, Parappukkara, and other villages.

Mr. V. K. Aravindaksha Menon.—They form the regular Kurumali basin. Water from these areas easily goes through the Karuvannur river and then at first it goes through the Chirakkal *Thodu* to the Enamakkal Lake and a portion goes through Valan *Thodu* and the remaining portion through Triprayar river in to the Chettuvai *Azhi*.

Mr. T. A. Ramachandra Ayyar.—During the floods, water from the river gets into the Muriyad Lake. How can the water from that lake empty itself into the sea, that is, to the north of the river?

Mr. V. K. Aravindaksha Menon.—Water thus gets into the lake for a few days when the flood level in the Karuvannur river is higher than the level in the Muriyad Lake. In fact it acts as a storage for the flood water for a few days. It acts as a flood regulator during floods. The lands which are usually cultivated as *puncha*, there is no harm in flooding that portion of the Muriyad at that particular period.

Mr. T. A. Ramachandra Ayyar.—Is this scheme abandoned?

Mr. V. K. Aravindaksha Menon.—The point is this. There was no damage to crops for the last four years, ever since

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the Enamakkal dam was constructed, to lands in Thottippal, Parappukkara and other villages. Unless we find there is a real grievance, there is no necessity to construct this canal. I may also say that, if we had constructed a bund last year as was thought, the floods of this year would have destroyed almost all, and we would have lost about two lakhs of rupees. In that also you may think how wise we were in not taking up this work this year.

Mr. T. A. Ramachandra Ayyar.—So you have abandoned this scheme ?

Mr. V. K. Aravindaksha Menon.—The particular scheme I cannot say whether it is abandoned or not. First of all, there should be a necessity for the scheme; when that necessity comes, and if you will press on us, then we shall take up the work. Meanwhile, we are going to open a canal from Muriyad Lake through Irinjalakkuda. That will serve both as a flood-way and also as a navigation canal. That will also lessen the floods in Thottippal, Parappukkara and other villages to some extent.

Mr. T. A. Ramachandra Ayyar.—Were not many houses washed away by the recent floods ?

Mr. V. K. Aravindaksha Menon.—Yes, very many. In such cases we can pay special attention only to crops. If houses are constructed in places where floods generally occur, we are not to blame. You cannot blame anybody. It is the question of small little huts made of cadjan and clay. If they do not construct their huts in higher grounds, it is impossible to protect those places. We can improve only the economic condition.

Mr. T. A. Ramachandra Ayyar.—Is not this flood due to the Karuvannur bund ?

Mr. V. K. Aravindaksha Menon.—That is a controversial question. It is so. Those bunds should not have been constructed.

Mr. T. A. Ramachandra Ayyar.—Will not an outlet to the north of the Karuvannur bridge be useful for the houses in the flood area?

Mr. V. K. Aravindaksha Menon.—The outlet cannot be a big one. For ordinary floods there is no necessity for it, and for extra-ordinary floods it will be very insufficient. So it cannot work either way. A fifty feet canal would not be of much help. The whole thing would be washed away by a little flood. So it is insufficient for a heavy flood and unnecessary for an ordinary flood.

Registration of Kanom demises.

296. Mr. C. A. Kunjunni Raja.—(1) (a) Will the Government be pleased to state whether the District Registrar a

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